Electronic Acknowledgement Receipt					
EFS ID:	2459528				
Application Number:	10828596				
International Application Number:					
Confirmation Number:	5520				
Title of Invention:	Methods of forming metal thin films, lanthanum oxide films, and high dielectric films for semiconductor devices using atomic layer deposition				
First Named Inventor/Applicant Name:	Ki-yeon Park				
Customer Number:	20792				
Filer:	Shawna Cannon Lemon/Laneisha Hayes				
Filer Authorized By:	Shawna Cannon Lemon				
Attorney Docket Number:	5649-1286				
Receipt Date:	13-NOV-2007				
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Application Type:	Utility under 35 USC 111(a)				

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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	1 Amendment After Final	56491286AmendFinal11130	54692	no	1
Amendment Arter Final	7.pdf	8b08e450d3aad646f573bb3e87d22ca3 5c8aa69f			

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Information:

2	2 Claims	56491286Claims111307.pdf	650120	no	10
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Warnings:					
Information	:				
Applicant Arguments/Remarks Made	56491286Remarks111307.p	194472	no	3	
in an Amendment	df	fe0b0ecda50bb24be3b521d832e12745 43207ee9	· · · -		
Warnings:					
Information					
		Total Files Size (in bytes):	899284		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.